

AC Electric	)	Departmental
Penobscot County	)	Findings of Fact and Order
Bangor, Maine	)	Air Emission License
A-919-71-B-M	)	Amendment #1

After review of the air emissions license application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A., Section 344 and Section 590, the Department finds the following facts:

## **I. REGISTRATION**

### **A. Introduction**

AC Electric (AC) of Bangor, Maine was issued Air Emission License #A-919-71-A-N on August 12, 2005, permitting the operation of emission sources associated with their electric equipment refurbishing facility.

AC has requested a modification to their license to include a stripping booth that was not incorporated into their original license.

### **B. Emission Equipment**

#### **Process Equipment:**

Process Equipment	Pollutants Generated	Control Equipment
Stripping booth	PM	Filters

### **C. Application Classification**

This amendment will increase emissions by less than 4 ton/year for each single pollutant and less than 8 ton/year for all pollutants combined. Therefore, this modification is determined to be a minor revision and has been processed as such.

## **II. BEST PRACTICAL TREATMENT (BPT)**

### **A. Introduction**

In order to receive a license the applicant must control emissions from each unit to a level considered by the Department to represent Best Practical Treatment (BPT), as defined in Chapter 100 of the Department regulations. Separate control

requirement categories exist for new and existing equipment as well as for those sources located in designated non-attainment areas.

BPT for new sources and modifications requires a demonstration that emissions are receiving Best Available Control Technology (BACT), as defined in Chapter 100 of the Department's regulations. BACT is a top-down approach to selecting air emission controls considering economic, environmental and energy impacts.

#### B. Stripping Booth

The stripping booth is a hooded area with a fan that vents dust and other fine debris from the air cleaning of newly arrived equipment in preparation for refurbishment. The fan exhausts through filters to the outside.

BACT for the stripping booth shall be as follows:

1. A written log of all maintenance (including filter changes) performed on the stripping booth shall be kept.
2. Visible emissions from the stripping booth vent shall not exceed 10% opacity on a six minute block average.

### III.AMBIENT AIR QUALITY ANALYSIS

According to the Maine Regulations Chapter 115, the level of air quality analyses required for a minor new source shall be determined on a case-by case basis.

Based on the information available in the file, and the similarity to existing sources, Maine Ambient Air Quality Standards (MAAQS) will not be violated by this source.

### ORDER

The Department hereby grants Air Emission License A-919-71-B-M subject to the following conditions:

Severability. The invalidity or unenforceability of any provision, or part thereof, of this License shall not affect the remainder of the provision or any other provisions. This License shall be construed and enforced in all respects as if such invalid or unenforceable provision or part thereof had been omitted

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<b>A-919-71-B-M</b>	<b>3</b>	<b>Amendment #1</b>

The following are new conditions to Air Emission License A-919-71-A-N:

- (1) Stripping Booth
  - 1. A written log of all maintenance (including filter changes) performed on the stripping booth shall be kept. [MEDEP Chapter 115, BACT]
  - 2. Visible emissions from the stripping booth vent shall not exceed 10% opacity on a six minute block average. [MEDEP Chapter 101]

DONE AND DATED IN AUGUSTA, MAINE THIS                      DAY OF                      2006.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: \_\_\_\_\_  
       DAVID P. LITTELL, COMMISSIONER

The term of this amendment shall be concurrent with the term of Air Emission License A-919-71-A-N.

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: 4/11/2006

Date of application acceptance: 4/14/2006

Date filed with the Board of Environmental Protection: \_\_\_\_\_

This Order prepared by Jonathan Voisine, Bureau of Air Quality.